

Water-soluble reaction products essentially free from ester linkages, made from epihalohydrine and water-soluble basic polyamide amines, process for their preparation, and their use.

Publication number: DE3323732

Publication date: 1985-01-17

Inventor: MARTEN MANFRED (DE); BECKER WILHELM DR (DE); POMMER WINFRIED DR (DE)

Applicant: HOECHST AG (DE)

Classification:




- international: **C08G69/48; D21H17/55; C08G69/00; D21H17/00;**
(IPC1-7): C08G59/10; C02F1/56; C08G59/54;
C08L63/00; D21H3/58

- European: C08G69/48; D21H17/55

Application number: DE1983323732 19830701

Priority number(s): DE1983323732 19830701

Also published as:

 EP0131200 (A2)
 EP0131200 (A3)
 EP0131200 (B1)

Report a data error here

Abstract not available for DE3323732

Abstract of corresponding document: **EP0131200**

Water-sol. reaction prods. (I), substantially free from ester bonds, of an epihalohydrin and a water-sol., basic polyamidoamine (II), (II) are based on reaction prod. of (a) satd. or olefinically unsatd. aliphatic 4-10C dicarboxylic acid or functional deriv. thereof, or an omega-aminocarboxylic acid of at least 3C or its lactam; (b1) aliphatic polyamine contg. at least 2 prim., and also at least 1 sec. and/or tert. amino gp.; or (b2) mixt. of (b1) with polyamine contg. at least 1 prim., and opt. at least 1 sec., amino gp., outside detrition of (b1), where amt. of additional amine is such that its proportion of prim. amino gps., on total amt. prim. amino gps., is not above 70% and (c) monoalkanolamine of formula H_2NR_3OH , where $R_3 = 2-10C$ n-, iso-, or cyclo-alkyl, and wherein ratio of sum of prim. NH_2 gps. to $COOH$ gps. (or functional deriv. thereof) is 0.8-1.4:1 and molar ratio (b) to (c) is 0.6: 0.4-0.99:0.01.

Data supplied from the **esp@cenet** database - Worldwide